

1 427. (Amended) The method of Claim 424, wherein each student computer further
2 comprises connecting to the server computer and downloading the resources necessary to
3 execute the current test when the test is started.

1 428. (Amended) The method of Claim 424, wherein the teacher station further comprises
2 generating a classroom layout showing an icon for each student computer.

REMARKS

5 Applicant requests the Examiner to consider the above claim amendments prior to examination of
the application. These amendments remove some claims of the application and fix the numbering of
other claims that were incorrect.

Please direct all telephone calls to Timothy W. Lohse at (650) 320-7426.

10 Dated 2/15/2002

GRAY CARY WARE & FREIDENRICH LLP

By


Timothy W. Lohse
Reg. No. 35,255
Attorney for Applicant

15 GRAY CARY WARE & FREIDENRICH LLP
ATTN: Patent Department
1755 Embarcadero Road
Palo Alto, CA 94303
20 (650) 320-7426

APPENDIX A – MARKED-UP CLAIMS

1 19. (Amended) The system of Claim 1, wherein the instructions on the portable media
2 further comprises means for motivating the user to complete the tests.

1 339. (Amended) The [system] method of Claim [F] 336[, wherein each client
2 computer] further [comprises means for] comprising motivating the user to complete the tests.

1 384. (Amended) The system of Claim [F] 340, wherein the teacher station further
2 comprises means for generating one or more separate accounts for the diagnostic system,
3 wherein the accounts include an account manager for managing an entire school or district of
4 users of the diagnostic system, a lead teacher for managing the use of the diagnostic system by
5 one or more classroom teachers in a particular school and one or more classroom teachers who
6 each administer the diagnostic testing for a particular class of students.

1 385. (Amended) The system of Claim [F+40] 384, wherein the teacher station further
2 comprises means for the account manager to register one or more lead teachers and means for
3 each lead teacher to register one or more classroom teachers who administer the test.

1 386. (Amended) The system of Claim [F+41] 385, wherein the account manager has
2 access to testing data for the entire district, wherein the lead teacher has access to testing data for
3 the entire school and each classroom teacher has access to testing data for the class of the
4 classroom teacher.

1 388. (Amended) The method of Claim [F] 387 further comprising motivating the user to
2 complete the tests.

1 389. (Amended) The method of Claim [F] 387 further comprising generating a
2 questionnaire having one or more questions for eliciting information about risk factors associated
3 with language-based learning disabilities.

1 390. (Amended) The method of Claim [F+2] 389, wherein the information comprises
2 historical data about reading-related risk factors including one or more of medical conditions
3 including chronic otitis media, family history data including history of dyslexia, environmental
4 data including socioeconomic status and exposure to literacy at home and observational data
5 about an individual's behaviors reflecting competencies in speech sound awareness.

1 391. (Amended) The method of Claim [F] 387 further comprising receiving a verbal
2 response from a user to one or more tests using a speech recognition device.

1 392. (Amended) The method of Claim [F] 387, wherein the one or more tests comprise a
2 rhyme recognition test for testing the ability to recognize rhymes, a rhyme generation test for
3 testing the ability to generate rhymes, a beginning and ending sound recognizer for testing the
4 ability to recognize the beginning and ending sounds of a word, a word decoder test for testing
5 the ability to read by sounding out a written word, a sound blender test for testing the ability to
6 blend sound units together to form words, a sound segmenting test for testing the ability to
7 segment a sound unit into smaller sound units, a sound manipulator test for testing the ability to
8 manipulate sound units to form a new unit, a sequential verbal recall test for testing the ability to
9 recall a sequence of spoken items, a rapid naming test for testing the ability to rapidly name one
10 or more items, a letter naming and symbol/sound association test for testing the ability to name
11 letters and identify the association between a symbol and an associated sound, and a fluent reader
12 test for testing the ability to read fluently.

1 393. (Amended) The method of Claim [F] 387, wherein the tests further comprise a
2 rhyme recognition test further comprising providing at least two stimuli to the user and receiving
3 user input in response to the at least two stimuli to determine the user's ability to recognize
4 rhyming words.

1 394. (Amended) The method of Claim [F] 387, wherein the tests further comprise a test
2 for recognizing the beginning sound of a stimulus, the test comprising generating at least one
3 stimulus having at least an initial phoneme and receiving a response to the stimulus that indicates
4 an ability of the test taker to recognize the initial phoneme of the stimulus.

1 395. (Amended) The method of Claim [F] 387, wherein the tests further comprise a test
2 for recognizing the ending sound of a stimulus, the test comprising generating at least one
3 stimulus having at least an ending phoneme and receiving a response to the stimulus that
4 indicates an ability of the test taker to recognize the ending phoneme of the stimulus.

1 396. (Amended) The method of Claim [F] 387, wherein the tests further comprise a
2 rhyme generation test comprising generating a stimulus and receiving a response from the user
3 identifying a sound unit that rhymes with the stimulus.

1 397. (Amended) The method of Claim [F] 387, wherein the tests further comprise a
2 sound blender test comprising generating at least two sound stimuli and receiving a user response
3 to the at least two sound stimuli, the response indicating an ability to blend the at least two sound
4 stimuli into a larger sound unit.

1 398. (Amended) The method of Claim [F] 387, wherein the tests further comprise a
2 sound segmentation test comprising generating at least one stimulus and receiving a response to

3 the stimulus comprising means for segmenting the stimulus into smaller units in order to test the
4 ability to segment the stimulus into smaller units.

1 399. (Amended) The method of Claim [F] 387, wherein the tests comprise a sound
2 manipulation test comprising generating a sound stimulus having one or more sound units and, in
3 response to the sound stimulus, manipulating the sound units of the sound stimulus to test the
4 ability to manipulate sound units.

1 400. (Amended) The method of Claim [F] 387, wherein the tests further comprise a
2 verbal recall test comprising generating at least one sound stimulus and, in response to the at
3 least one sound stimulus, receiving a user response indicating the recalling of the at least one
4 sound stimulus.

1 401. (Amended) The method of Claim [F+4] 400 further comprising speaking a verbal
2 response into the speech recognition device for receiving a verbal response from the user.

1 402. (Amended) The method of Claim [F] 387, wherein the tests further comprise a
2 naming test comprising generating at least one visual stimulus and, in response to the display of
3 the visual stimulus, speaking the name of or the sound associated with the visual stimulus using
4 the speech recognition device.

1 403. (Amended) The method of Claim [F] 387, wherein the tests further comprise a word
2 decoder test comprising displaying a visual stimulus to the user and, in response to the visual
3 stimulus, receiving a response from the user to determine the ability to read the visual stimulus.

1 405. (Amended) The method of Claim [F] 388, wherein the motivation further comprises
2 generating a graphical image and an associated sound to motivate the user to complete the tests.

1 406. (Amended) The method of Claim [F+19] 388, wherein the motivation further
2 comprises generating the graphical image and associated sound after a first predetermined
3 number of tests are completed and generating another graphical image and associated sound after
4 a second predetermined number of tests are completed.

1 407. (Amended) The method of Claim [F+20] 406, wherein the generating further
2 comprises generating a graphical image indicating the number of tests remaining to be
3 completed.

1 408. (Amended) The method of Claim [F+20] 406, wherein the motivation further
2 comprises generating the graphical image and associated sound after a third predetermined
3 number of tests.

1 409. (Amended) The method of Claim [F] 387 further [comprising] comprising, based on
2 the test scores, recommending a training module to improve the skill of a user.

1 410. (Amended) The method of Claim [F+1] 409, wherein the recommender further
2 comprises downloading the recommended training module to the client computer.

1 411. (Amended) The method of Claim [F+1] 409, wherein the recommender further
2 comprises storing the incorrect responses to the one or more tests and generating a training
3 module recommendation based on the incorrect responses.

1 412. (Amended) The method of Claim [F+23] 411, wherein the recommender further
2 comprises comparing each incorrect response to one or more error measures to identify an error
3 associated with each incorrect response and generating a training module recommendation based
4 on the identified error.

1 413. (Amended) The method of Claim [F+24] 412, wherein the comparing further
2 comprises identifying one or more errors for each incorrect response.

1 414. (Amended) The method of Claim [F+24] 412, wherein the recommender further
2 comprises identifying a deficient skill by comparing the identified error to a deficient skill rule
3 and generating a training module recommendation based on the identified deficient skill.

6. 1 415. (Amended) The method of Claim [F] 387 further comprising dynamically
2 generating one or more data reports that illustrate the data associated with the one or more tests.

1 416. (Amended) The method of Claim [F+27] 415, wherein the data reports further
2 comprises displaying the test results simultaneously for one or more students.

1 417. (Amended) The method of Claim [F+28] 416, wherein the displaying further
2 comprises displaying the percentage of correct responses for a test.

1 418. (Amended) The method of Claim [F+28] 417, wherein the displaying further
2 comprises displaying the results for one or more different tests for each user wherein the results
3 for each test are displayed in a different color.

1 419. (Amended) The method of Claim [F+27] 415, wherein the data report generator
2 further comprises a user interface for browsing other test data for a user.

1 420. (Amended) The method of Claim [F+27] 415, wherein the data report generator
2 further comprises determining the number of user test results shown.

1 421. (Amended) The method of Claim [F+27] 415, wherein the data report generator
2 further comprises permitting the user to select a data report print format.

1 422. (Amended) The method of Claim [F+27] 415, wherein the data report generator
2 further comprises permitting the user to select a data report display format.

1 423. (Amended) The method of Claim [F+27] 415, wherein the data report generator
2 further comprises generating a data report for one or more students in a class, generating a data
3 report for one or more classes each having one or more students and generating a data report for
4 a school having one or more classes.

1 424. (Amended) The method of Claim [F] 387, wherein the client computer further
2 comprises a teacher station that downloads the tests from the server and one or more student
3 computers connected to the teacher station by a network, each student computer further
4 comprising displaying at least one of a graphical image and audio associated with each test
5 located on the server, receiving a user response to one of the graphical images and audio
6 presented by each test and communicating the responses for each test back to the teacher station.

1 425. (Amended) The method of Claim [F+33] 424, wherein the teacher station further
2 comprises communicating the response for each test for each student back to the server
3 computer.

1 426. (Amended) The method of Claim [F+34] 425, wherein the teacher station further
2 comprises detecting a break in the communication between the teacher station and the server
3 computer and resending any test data that was not sent due to the communications break.

1 427. (Amended) The method of Claim [F+33] 424, wherein each student computer
2 further comprises connecting to the server computer and downloading the resources necessary to
3 execute the current test when the test is started.

1 428. (Amended) The method of Claim [F+33] 424, wherein the teacher station further
2 comprises generating a classroom layout showing an icon for each student computer.